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IAC AD HOC COMMITTEE ON EXCHANGES
Minutes
25 March 1958

Present: 25X1A9a

Mr. Gatewood, State
Mr. Lee, State
Mr. Uglietta, Army
Lt. Col. Buck, Army
Cpt. Copas, AFCIN
Col. Bull, AFCIN
Mr. Riehl, ATIC
Col. Buckland, JIG
Mr. Phelps, USIA
Mr. Abrahams, AEC

25X1A9a [REDACTED] (Present for discussion on oil-shale exchange)
Mr. Lawrence, Bureau of Census (Present for discussion on census observers)
25X1A9a [REDACTED] (Present for discussion on census observers)
[REDACTED], CIA

INTRODUCTION

25X1A9a [REDACTED] presided as the new chairman in place of Mr. [REDACTED] expressed appreciation for the thorough briefing that he received from the retiring chairman and reported that the State member at a recent IAC Meeting had expressed the Department's gratitude for the support given by the Committee on exchange matters. At the same meeting the DCI pointed out that the intelligence community has great stake in the Exchange Program and must necessarily support it and keep in close touch with developments. The Chairman felt that the Committee could take satisfaction from its performance to date and hope that the same high standards which prevailed under [REDACTED] would continue.

2. The minutes of the last meeting were approved.

3. The Chairman called attention to the fact that the Secretariat had adopted the numbering system used by the East-West Contacts Staff/Department of State. A list of comparative numbers was circulated for the convenience of the members.

ACTION MATTERS

1. Status Report on Conferences and Meetings in the US Which May Become Involved in US-USSR Exchanges. The Chairman noted the compilation of conferences circulated with the Status Report and called attention to the

fact that in a number of instances an intelligence judgment had been supplied by the Secretariat to the Department of State on the basis of the opinion solicited from one agency. This was done to meet short deadlines, or in connection with projects in which only one agency had a capability. The Committee members expressed no objection to a continuation of this procedure.

2. (C-157) National Telemetering Conference, 2-4 June, Baltimore.

The Chairman reported that the report of the IAC Ad Hoc Committee on Exchanges had been forwarded to the Department of State on an informal basis because of the pressure of time. As a result, the Department had advised the sponsor that reciprocity should be requested. He suggested that the report should now be sent forward on an official basis if no member had an objection. In response to a request the Secretary reported that the covering memorandum would advise that reciprocity was desirable and that the Committee would provide substantive support should negotiations take place. Mr. Gatewood called attention to the fact that since no conferences were available that a particular tour would be necessary and that the Committee might like to review the final proposal. In response to a question Mr. Gatewood reported that the Department of State had no knowledge of further action by the sponsor.

3. Census Observers. Mr. Norman Lawrence, Chief, Foreign Manpower Research Office, Bureau of Census, and [REDACTED] ORR, were present to assist the Committee in considering this proposal. Mr. Lawrence reported that in order to take full advantage of the opportunity for gathering data on the Soviet economy, he considered that the team should be made up of people thoroughly experienced in the techniques of census-taking and specialists in Soviet affairs. In response to a question he said that he could not judge the gain to be derived from the visit of the Soviets since he had no experience with them. He stated that the US team would probably want to observe census collection in dense areas, rural areas, collective farms, and other significant Soviet Union installations. He also said that he did not believe that a computer expert would add greatly to the delegation since the Soviets were not known to be using any advanced computers in their census operation. He felt that experienced census collectors with some knowledge of computer techniques would be more valuable. He added that all the computer machinery in use by the Bureau of Census had been fully explained in the technical journals at least five years ago. The Soviet desire in this connection seems to be not with the machinery itself but with the methods for organizing data for use of the machinery. He reported that Census does have a machine called FOSDICK which performs an optical scanning operation which eliminates the need for punch cards. The combination of elements might be new but no scientific development unknown generally is included in the machine. He said that the only restriction on the Soviets would be a limitation by law on the privacy of interviews with American citizens and that the itinerary could be organized in open areas only to eliminate the closed area problem.

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25X1A9a He felt that the Soviets could expect some gain in the techniques of census collection and that the US might also gain in this field since the Soviets have decentralized their tabulation, a move which the US has under consideration. The main gain would be from the fact that the Soviets expect to produce about 200,000 pages of information concerning the Soviet population. [REDACTED] agreed that the EIC Manpower Subcommittee considered this a most valuable opportunity to gain intelligence. The Committee accepted the recommendation of Mr. Lawrence and the EIC Subcommittee. The Chairman will forward a memorandum to State, giving the official approval of the Committee to the Bureau of Census project.

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4. Oil-Shale Exchange. [REDACTED] DRR, was present as a representative of the EIC Petroleum Subcommittee. The Subcommittee report noted that the Soviets were far ahead in this field and the US stood to gain. In answer to a question [REDACTED] said that none of the areas involved in either itinerary were sensitive. Mr. Lee suggested that the Secretary check the closed areas in each itinerary and include that data in any memorandum to the Department. The Committee agreed that the project had definite net intelligence gain and the Secretary will report this in a memorandum to the Department of State. 25X1A9a

5. Crystallography. It was agreed that the long-term proposal in the field of crystallography introduced several new elements but that there was a strong possibility that additional gain could result from visits of experienced, competent Americans to the Soviet technical labs for an extended period of time. An Ad Hoc Subcommittee of technical specialists will be assembled to deal with the scientific aspects of the problem. The Chairman suggested that they might consider the ability of the sponsor and the reciprocal and non-reciprocal aspects. Col. Bull suggested that a list of capable Soviet and American specialists could also be assembled by the Ad Hoc Subcommittee. The Chairman will be nominated by OSI and other nominees should be telephoned to the Secretary by noon Friday, 28 March.

6. Gravimetry. The Committee agreed that even though the proposal involved only a US trip to the USSR at the present time, the very strong likelihood that the Soviets would request reciprocity made it available that the Committee consider the project on a reciprocal basis. It was agreed that the Informal Working Group for IGY, chaired by Mr. Nordbeck, was the proper intelligence body to deal with the technical aspects of the proposal. Mr. Riehl, ATIC, said that this Working Group was considering many exchange possibilities and would be able to deal with this one in short order. An opinion will be requested from this Working Group.

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7. Forestry. In response to Mr. Lee's question, the Secretary reported that the ORR forestry specialist believed that there was still a possibility for net intelligence gain in a Forestry Exchange. The Canadian exchange and the ECE tour had not provided sufficient information to change the original assessment. He added, however, that the agricultural intelligence community felt strongly that if the Soviet reluctance to provide meaningful statistics continued, a reassessment of the whole net gain picture in regard to agricultural intelligence might have to be made. As a result, the first agricultural exchange this year will be closely watched.

8. Long-Term Medical Exchange. The Chairman reported that he had advance notice that the Committee would receive a request to review a proposal for an exchange of two medical specialists on a long-term basis. This was originated by an institute in Philadelphia. The Committee agreed that when the request was received, it could be referred to the SEC Ad Hoc Medical Subcommittee for substantive review.

9. Atomic Energy Exchange Items. Mr. Abrahams, AEC representative, reported that the following were developments on which AEC was concerned:

(V-261) Dr. Libby received an invitation to visit the USSR. He intends to consider this seriously, seeking the advice of the White House and the Department of State. Should he agree to make the trip, he will make himself available for IAC briefing and debriefing. The trip would take place sometime during the summer.

(V-262) The Soviets countered the proposal by Brookhaven for an accelerator exchange by saying that it should be discussed at Geneva. A Brookhaven representative will discuss it further following the Geneva meeting.

(V-256) Brookhaven was advised by the AEC not to invite Prof. Landau because it is extremely unlikely that he will be allowed to make the trip and a less desirable Soviet might be substituted.

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Listed below are the numbers formally used in the IAC Ad Hoc Committee records concerning East-West Contacts and the corresponding numbers used by the Department of State. The Committee numbers will now be eliminated and any future reference should be made to the Department of State number. In those cases where the Department of State has not established a case it will be necessary to refer to the name.

<u>CD/00 No.</u>		<u>State No.</u>
P-1	Red Cross Delegations	V-267
P-3	Baptists	V-156
P-4	Professor & Student Exchange Between Moscow University and Harvard	V-163
P-6	National Sales Executive	V-94
P-10	Engineering Education Exchange	E-23
P-11	HEW Education Exchange Proposal	E-64
P-15	Columbia University and Russian Institute	V-162
P-16	Historians Exchange	V-89
P-17	Radio and TV Professional Exchange	E-96
T-2	Electric Power	*E-117
T-3	Fertilizer/Insecticides	E-38
T-4	Salmon Fisheries	*E-104
T-7	Highway Engineers	E-99
T-9	Plastics	*E-100
T-10	Automobile Engineers	E-26
T-14	Electronics(Radio Engineering)	C-43, E-8
T-15	Petroleum	C-110, E-27
T-16	Steel	*E-19
T-19	Shipbuilding	*E-31
T-23	Polish Coal Miners	E-52
T-25	National Manpower Council	E-33
T-27	Civil Aviation	E-29
T-30	Agriculture (Polish)	E-51
T-38	Steel (Polish & Czech)	E-79
T-39	Business Machine Technicians	E-109
T-40	Polish Highway Technicians	E-99
T-42	Non-ferrous Metals	*E-17
T-43	Cotton Council	*E-146
T-44	Czech Hops	E-90
T-45	Food Processing	V-185
T-46	Consumer Goods	E-111
T-47	Radio Amateurs	E-121
T-48	Aviation Show	C-150, C-152
T-49	Geological and Geophysical	E-40, E-94
T-51	American Economic Association	C-173
T-52	IBM Computers	V-259

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T-53	Union Carbide - Ferroalloy	E-124, *E-17
T-55	Geographers	E-129
T-57	Sixth Int'l Conference on Large Dams	C-131
T-59	Anthropological	E-106
S-1	Medical	E-110
S-2	Polio Delegation	V-225
S-3	National Academy of Sciences	E-36
S-8	Smith, Kline & French	E-87, V-98
S-9	Ceramics Metals	E-113
S-10	High Energy Fuels	E-114
S-14	Meteorological	E-112
S-15	Metallurgy	E-59, C-145, C-20
S-16	Electrochemical	C-121
S-18	Feedback	C-138
S-20	Geochemistry of Rare Elements & Iso- topes in Connection with the Problem of Petrogenesis	C-141
S-22	Conference on Semi-conductors	C-130
S-23	Gordon Conference on Infra-red Spectroscopy	C-147
S-24	Mass Spectrometry of American Society for Testing Materials	C-148
S-25	Conference on Non-Destructive Testing	C-86
S-26	Electronic Properties of Metals at Low Temperatures	C-165
S-27	Symposium on Production Techniques	C-43 B
S-29	Theoretical and Experimental Elasticity	E-123
S-30	Seismological	E-127
S-31	National Telemetering	C-157
S-32	American Chemical Society, San Francisco	C-155 a
S-33	Gordon Research Conference on Polymers	C-186
S-34	American Institute of Chemical Engineers	C-181
S-35	American Chemical Society, Chicago	C-170
S-36	Fourth Annual Automation Conference	E-26
S-37	ASME Instruments and Regulators Division	C-171
S-41	Int'l Conference on Radiation Research	C-153
S-43	Arctic Sea Ice	C-116
S-46	Summer Conference on Digital Computers	C-102
S-47	Symposium on Microwave Theory and Techniques	C-43 c
S-48	Int'l Symposium on Spectroscopy	C-80 A
S-49	Western Joint Computers	C-175
S-50	Conference on Crystal Growth	C-169
S-51	Fifth Congress on Internal Medicine	C-43 c
S-52	Gordon Conference on Proteins and Nucleic Acids	C-163
S-54	Symposium on Electronic Waveguides	C-195
S-56	1958 Nuclear Congress and Int'l Atomic Exposition	C-137